



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/661692

Confirmation No. 7376

Applicant Filed

Jorg Mayer et al. September 12, 2003

TC/A.U.

3732

Examiner

Title

AN IMPLANT TO BE IMPLANTED IN BONE TISSUE OR

IN BONE TISSUE SUPPLEMENTED WITH BONE

SUBSTITUTE MATERIAL

Docket No.

FRG-14788CIP

Customer No.

40854

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with Rule 56, applicant is aware of the publications listed in the enclosed copy of Patent Office Form PTO/SB/08A. A copy of each of the publications is enclosed herewith.

Respectfully submitted,

RANKIN, HILL, PORTER & CLARK LLP

By

David E. Spaw, Reg. No. 34/32

4080 Erie Street Willoughby, Ohio 44094 (216) 566-9700

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PTO/SB/08A (08-03)

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
Application Number	10/661692				
Filing Date	9/12/2003				
First Named Inventor	Jorg Mayer				
Art Unit	3732				
Examiner Name					
Attorney Docket Number	FRG-14788CIP				

		U. S. PATENT	DOCUMENTS	
Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	^{US-} 2002/0044753	04-18-2002	Nagayama et al.	
	^{US-} 6099313	08-08-2000	Dorken et al.	
	^{US-} 4032803	06-28-1977	Durr et al.	
	^{US-} 4248232	02-03-1981	Engelbrecht et al.	
	^{US-} 5004422	04-02-1991	Propper	
	^{US-} 5019083	05-28-1991	Klapper et al.	
	^{US-} 5171148	12-15-1992	Wasserman et al.	
	^{US-} 5163960	11-17-1992	Bonutti	
	^{US-} 5167619	12-01-1992	Wuchinich	
	^{US-} 5413578	05-09-1995	Zahedi	
	^{US-} 5593425	01-14-1997	Bonutti et al.	
	^{US-} 5426341	06-20-1995	Bory et al.	
		01-20-1998	Hahn	
	1	04-07-1998	Bonutti et al.	
	US- 5871514	02-16-1999	Wiklund et al.	
	^{US-} 5871515	02-16-1999	Wiklund et al.	
	^{US-} 5897578	04-27-1999	Wiklund et al.	
	^{US-} 5919215	07-06-1999	Wiklund et al.	
	^{US-} 5941901	08-24-1999	Egan	
	Cite No.1	Number-Kind Code ² (* Innown) US- 2002/0044753 US- 6099313 US- 4032803 US- 4248232 US- 5004422 US- 5019083 US- 5171148 US- 5163960 US- 5167619 US- 5413578 US- 5593425 US- 5426341 US- 5709823 US- 5735875 US- 5871514 US- 5897578 US- 5897578 US- 5919215	Cite No.1 Document Number Publication Date MM-DD-YYYY US- 2002/0044753 04-18-2002 US- 6099313 08-08-2000 US- 4032803 06-28-1977 US- 4248232 02-03-1981 US- 5019083 05-28-1991 US- 5171148 12-15-1992 US- 5163960 11-17-1992 US- 5413578 05-09-1995 US- 5593425 01-14-1997 US- 5709823 01-20-1998 US- 5735875 04-07-1998 US- 5871514 02-16-1999 US- 5897578 04-27-1999 US- 5919215 07-06-1999	Number-Kind Code ² (f known) US- 2002/0044753 O4-18-2002 Nagayama et al. US- 6099313 O8-08-2000 Dorken et al. US- 4032803 O6-28-1977 Durr et al. US- 4248232 O2-03-1981 Engelbrecht et al. US- 5004422 O4-02-1991 Propper US- 5019083 O5-28-1991 Klapper et al. US- 5171148 12-15-1992 Wasserman et al. US- 5163960 11-17-1992 Bonutti US- 5413578 O5-09-1995 Zahedi US- 543578 O5-09-1995 Zahedi US- 5593425 O1-14-1997 Bonutti et al. US- 5709823 O1-20-1998 Bory et al. US- 5735875 O4-07-1998 Bonutti et al. US- 5871514 O2-16-1999 Wiklund et al. US- 5897578 O4-27-1999 Wiklund et al. US- 5919215 O7-06-1999 Wiklund et al. US- 5919215

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
		JP 10323351A1	12-08-1998	Terumo Corp.		
		DE 4100636A1	01-11-1991	Servo-Dental		
		EP 0451932A1	04-10-1991	Mecron		
		DE 9012044.2	08-21-1990	Klaus		
		DE 2655086	12-04-1976	Rademacher		
,		DE 0317757.7	11-19-1993	Klaus		

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Cignature	Considered	

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First Named Inventor Jorg Mayer

Art Unit 3732

Examiner Name

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Sheet 2

			U. S. PATENT	DOCUMENTS	
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	1	US- 5964764	10-12-1999	West, Jr. et al.	
		^{US-} 5993458	11-30-1999	Vaitekunas et al.	
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		^{US-} 6056751	05-02-2000	Fenton, Jr.	
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		^{US-} 6139320	10-31-2000	Hahn	
		^{US-} 6039568	03-21-2000	Hinds	
		^{US-} 6059817	05-09-2000	Bonutti et al.	
		^{US-} 6080161	06-27-2000	Eaves, III et al.	
		^{US-} 6141874	11-07-2000	Olsen	
		^{US-} 6193516	02-27-2001	Story	
		^{US-} 6273717	08-14-2001	Hahn et al.	
		^{US-} 6592609	07-15-2003	Bonutti	
		us- 6635073	10-21-2003	Bonutti	
		^{US-} 2002/0077662	06-20-2002	Bonutti et al.	
		^{US-} 5562450	10-08-1996	Gieloff et al.	
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		^{US-} 2003/0118518	06-26-2003	Hahn et al.	

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		DE 4209191A1	03-22-1992	Hahn		
		DE 9012548.7	09-01-1990	Klaus		
		DE 19644333A1	10-25-1996	Hiebsch Peege		
		WO 96/37163	11-28-1996	Siemens		
		WO 88/03391	05-19-1988	Lundgren		
		GB 2324470	10-28-1998	Customflex		

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	First Named Inventor	Jorg Mayer
STATEMENT BY APPLICANT	Art Unit	3732
(Use as many sheets as necessary)	Examiner Name	
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			U. S. PATEN	T DOCUMENTS	
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		^{US-} 6007539	12-28-1999	Kirsch et al.	
		^{US-} 5752831	05-19-1998	Padros-Fradera	
		US- 6224373	05-01-2001	Lee et al.	
		^{US-} 6332885	12-25-2001	Martella	
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		DE 3723643A1	07-17-1987	Rienks		
		DE 20113692U1	08-18-2001	Durr Dental		
		WO 91/03211	03-21-1991	Hahn		
		WO 94/27558	12-08-1994	Hahn		
		WO 02/087459	11-07-2002	Durr Dental		
		DE 19916158A1	04-11-1999	Durr Dental		Т

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	İ	EP 1044656A1	10-18-2000	Durr Dental			
		EP 1044655	03-02-2000	Durr Dental			
		DE 19916160A1	04-11-1999	Durr Dental		Г	
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		DE 19735103A1	08-13-1997	Gieloff			
		DE 3919274C1	06-13-1989	Schroter		T	

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Sheet 5

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		EP 0534078A1	07-20-1992	IMPLA		
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